

ISO 13110:2025-08 (E)

Cigarettes - Determination of menthol in total particulate matter from mainstream cigarette smoke with a smoking regime according to ISO 3308 (standard smoking regime) - Gas chromatographic method

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Reagents	1
6	Apparatus	2
7	Procedure	3
7.1	Sampling	3
7.2	Test portion smoking and TPM extraction	3
7.3	Setting up the apparatus	3
7.4	Calibration of the gas chromatograph	4
7.5	Determination	4
8	Expression of results	4
9	Repeatability and reproducibility	4
9.1	Results of the 2010 ISO/TC 126 collaborative study	4
9.2	Results from the 2019 CORESTA collaborative study	5
10	Test report	5
Annex A (normative)	Smoking procedure for the determination of menthol in total particulate matter from cigarette mainstream smoke	6
Annex B (normative)	Precautions to be taken for the sampling	7
Annex C (informative)	Example chromatogram	8
Bibliography		9